

BIG MARIA MOUNTAINS WILDERNESS
45,520 Acres
Designated October 31, 1994 by the California Desert Protection Act,
Public Law 103-433

This is the final legal description as required in Section 103(b) of the above mentioned Act. It describes the boundary for the Big Maria Mountains Wilderness Area located in Riverside County, California and managed by the Bureau of Land Management. The boundary is more particularly described as follows:

Beginning at the southwest corner of section 16, T. 4 S., R. 23 E., SBM, said point being the true point of beginning;

thence easterly along the southerly boundary of said section 16 to point 1, the south 1/4 corner of section 16;

thence southeasterly to point 2, a knob on spur, which slopes northeasterly, said knob having NAD 1927 coordinates 33°48'58" N. latitude, 114°33'40" W. longitude as scaled from 7.5 minute U.S.G.S. Quadrangle "Big Maria Mts. SE, Calif.-Ariz.", 1955;

thence northeasterly along said spur to point 3, the intersection with the northwesterly edge of a wash, said intersection having NAD 1927 coordinates 33°48'59" N. latitude, 114°33'39" W. longitude as scaled from 7.5 minute U.S.G.S. Quadrangle "Big Maria Mts. SE, Calif.-Ariz.", 1955;

thence southwesterly along the northwesterly edge of said wash to point 4, the intersection with a line 30 feet northerly of the centerline of a jeep trail;

thence westerly, parallel with and 30 feet northerly of the centerline of said jeep trail to point 5, a point of divergence of said jeep trail;

thence continuing westerly, parallel with and 30 feet northerly of the centerline of the northerly jeep trail to point 6, a point of convergence with the southerly jeep trail;

thence continuing westerly, parallel with and 30 feet northerly of the centerline of said jeep trail to point 7, the intersection with a the northerly edge of a main wash, said intersection having NAD 1927 coordinates 33°48'38" N. latitude, 114°34'44" W. longitude as scaled from 7.5 minute U.S.G.S. Quadrangle "Big Maria Mts. SE, Calif.-Ariz.", 1955;

thence northwesterly along said edge of main wash to point 8, the easterly edge of the mouth of a slot canyon, said mouth having NAD 1927 coordinates 33°48'39" N. latitude, 114°35'28"

W. longitude as scaled from 7.5 minute U.S.G.S. Quadrangle "Big Maria Mts. SE, Calif.-Ariz.", 1955;

thence southwesterly to point 9, the intersection with the northerly edge of said main wash at the westerly edge of a large tributary wash, said intersection having NAD 1927 coordinates 33°48'36" N. latitude, 114°35'30" W. longitude as scaled from 7.5 minute U.S.G.S. Quadrangle "Big Maria Mts. SE, Calif.-Ariz.", 1955;

thence South to point 10, the southerly edge of said main wash;

thence southeasterly to point 11, the intersection with a line 30 feet southerly of the centerline of a jeep trail, said intersection located near a peak having NAD 1927 coordinates 33°48'29" N. latitude, 114°35'25" W. longitude as scaled from 7.5 minute U.S.G.S. Quadrangle "Big Maria Mts. SE, Calif.-Ariz.", 1955; said peak is identified with a spot elevation of 987 feet as depicted on said U.S.G.S. Quadrangle;

thence southeasterly, parallel with and 30 feet southwesterly of the centerline of said jeep trail to point 12, a peak, said peak having NAD 1927 coordinates 33°48'08" N. latitude, 114°33'47" W. longitude as scaled from 7.5 minute U.S.G.S. Quadrangle "Big Maria Mts. SE, Calif.-Ariz.", 1955;

thence southerly to point 13, a point 30 feet southerly of the centerline of a jeep trail, where said jeep trail enters wash at bottom of switchback, having NAD 1927 coordinates 33°48'03" N. latitude, 114°33'49" W. longitude as scaled from 7.5 minute U.S.G.S. Quadrangle "Big Maria Mts. SE, Calif.-Ariz.", 1955;

thence westerly to point 14, the C-E 1/16 corner of Section 28, T.4S. R.23E., SBM;

thence southeasterly to point 15, a knob on spur having NAD 1927 coordinates 33°47'39" N. latitude, 114°33'24" W. longitude as scaled from 7.5 minute U.S.G.S. Quadrangle "Big Maria Mts. SE, Calif.-Ariz.", 1955;

thence southeasterly to point 16, the intersection with a line 30 feet northerly of the centerline of a maintained road at the line between sections 34 and 35, T. 4 S., R. 23 E., SBM;

thence southerly along the line between Sections 34 & 35 to point 17, a point 100 feet southerly of the centerline of a maintained road at the line between sections 34 and 35, T. 4 S., R. 23 E., SBM.;

thence northeasterly, parallel with and 100 feet southeasterly of the centerline of said maintained road to point 18, at intersection with the boundary of the Colorado River Indian Reservation;

thence southerly along the Colorado River Indian Reservation boundary to point 19, at the intersection with the range line between Section 12, T. 3 S., R. 23 E., SBM and Section 7, T. 3 S., R. 24 E., SBM;

thence southerly, on the range line between sections 7 and 12, to point 20, the intersection with a line parallel with and 100 feet northerly of centerline of a communication site access road;

thence northwesterly, changing to southerly, parallel with and 100 feet northeasterly, changing to westerly of said centerline, to point 21, a point 100 feet West of a fork of said centerline, said fork having NAD 1927 coordinates 33°45' 07.60" N. latitude, 114° 31' 23.85" W. longitude as determined by GPS observations, ± 2 -5 meters accuracy;

thence southwesterly, to point 22, the east 1/16 corner of sections 12 and 13, T. 5S., R. 23E. SBM;

thence easterly, between sections 12 and 13, to point 23, the corner of sections 7, 12, 13, and 18, located on the range line, T. 5S., Rs. 23 and 24E., SBM;

thence southerly on the range line between sections 13 & 18 of said townships to point 24, a point 25' northwesterly of the center of a transmission line right-of-way;

thence southwesterly, parallel with and 25' northwesterly of said centerline of transmission line right-of-way to point 25, the intersection of the centerline of a jeep trail;

thence southwesterly to point 26, the south 1/16 section corner of sections 13 and 14, T. 5 S., R. 23 E., SBM.;

thence southerly between sections 13 and 14 to point 27, the corner of sections 13, 14, 23 and 24;

thence westerly between sections 14 and 23 to point 28, the 1/4 section corner of sections 14 and 23;

thence southerly on the north and south centerline of section 23 to point 29, the 1/4 section corner of sections 23 and 26;

thence westerly between sections 23 & 26 and 22 & 27 to point 30, the corner of sections 22 and 27 only;

thence southerly along the west boundary of section 27 to point 31, the corner of sections 21 and 28;

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thence westerly between sections 21 and 28 to point 32, the corner of sections 20, 21, 28, and 29;

thence northwesterly to point 33, the 1/4 section corner of sections 17 and 20;

thence southwesterly to point 34, the north 1/16 section corner of sections 19 and 20;

thence northerly between sections 19 and 20 to point 35, the corner of sections 17, 18, 19, and 20;

thence northwesterly to point 36, a peak having NAD 1927 coordinates 33°44'23" N. latitude, 114°36'30" W. longitude as scaled from 7.5 minute U.S.G.S. Quadrangle "Blythe NE, Calif.-Ariz.", 1951; said peak is identified with a spot elevation of 808 feet as depicted on said U.S.G.S. Quadrangle;

thence northwesterly to point 37, an intersection with a line 30 feet easterly of the centerline of a jeep trail at the apex of a curve in said centerline located in the northwest 1/4 of section 18, said apex having NAD 1927 coordinates 33°44'37" N. latitude, 114°37'04 1/2" W. longitude as determined by GPS observations, \pm 2-5 meters accuracy;

thence northerly to point 38, a peak located in the northwest 1/4 of section 18 having NAD 1927 coordinates 33°44'52" N. latitude, 114°37'01" W. longitude as scaled from 7.5 minute U.S.G.S. Quadrangle "Blythe NE, Calif.-Ariz.", 1951;

thence northwesterly to point 39, the intersection of the westerly toe of spur with a wash having NAD 1927 coordinates 33°45'15" N. latitude, 114°37'13" W. longitude as determined by GPS observations \pm 2-5 meters accuracy;

thence northeasterly to point 40, the 1/4 section corner of sections 6 and 7, T. 5 S., R. 23 E., SBM.;

thence northwesterly to point 41, a saddle having NAD 1927 coordinates 33°46'27" N. latitude, 114°37'10" W. longitude as scaled from 7.5 minute U.S.G.S. Quadrangle "Big Maria Mts. SE, Calif.-Ariz.", 1955;

thence northerly to point 42, a peak having NAD 1927 coordinates 33°47'24" N. latitude, 114°37'04" W. longitude as scaled from 7.5 minute U.S.G.S. Quadrangle "Big Maria Mts. SE, Calif.-Ariz.", 1955;

thence northwesterly to point 43, a saddle having NAD 1927 coordinates 33°47'44" N. latitude, 114°38'01" W. longitude as scaled from 7.5 minute U.S.G.S. Quadrangle "Big Maria Mts. SW, Calif.", 1971;

thence northwesterly to point 44, a notch in ridge having NAD 1927 coordinates 33°48'38" N. latitude, 114°39'34" W. longitude as scaled from 7.5 minute U.S.G.S. Quadrangle "Big Maria Mts. SW, Calif.", 1971;

thence northwesterly to point 45, a peak having NAD 1927 coordinates 33°48'55" N. latitude, 114°40'06" W. longitude as scaled from 7.5 minute U.S.G.S. Quadrangle "Big Maria Mts. SW, Calif.", 1971; said peak having a spot elevation of 1567 feet as depicted on said U.S.G.S. Quadrangle;

thence northeasterly to point 46, the center of a wash at intersection with the line between sections 21 and 22, T. 4 S., R. 22 E., SBM.;

thence northwesterly to point 47, a saddle having NAD 1927 coordinates 33°49'59" N. latitude, 114°40'34" W. longitude as scaled from 7.5 minute U.S.G.S. Quadrangle "Big Maria Mts. SW, Calif.", 1971;

thence northeasterly to point 48, the intersection with a line parallel with and 30 feet southerly of the centerline of a jeep trail, said intersection located at the westerly edge of a wash, said intersection having NAD 1927 coordinates 33°50'19" N. latitude, 114°40'26" W. longitude as scaled from 7.5 minute U.S.G.S. Quadrangle "Big Maria Mts. SW, Calif.", 1971;

thence easterly, parallel with and 30 feet southerly of said centerline to point 49, a point on a spur having NAD 1927 coordinates 33°50'12" N. latitude, 114°39'35" W. longitude as scaled from 7.5 minute U.S.G.S. Quadrangle "Big Maria Mts. SW, Calif.", 1971;

thence North to point 50, the intersection with a line parallel with and 30 feet northerly of said centerline;

thence westerly, parallel with and 30 feet northerly of said centerline to point 51, the intersection with the westerly edge of said wash;

thence northwesterly to point 52, a knob on spur having NAD 1927 coordinates 33°51'11" N. latitude, 114°41'26" W. longitude as scaled from 7.5 minute U.S.G.S. Quadrangle "Big Maria Mts. SW, Calif.", 1971;

thence northwesterly to point 53, a peak on spur having NAD 1927 coordinates 33°51'40" N. latitude, 114°41'35" W. longitude as scaled from 7.5 minute U.S.G.S. Quadrangle "Big Maria Mts. SW, Calif.", 1971;

thence northwesterly to point 54, the intersection of the township boundary between Ts. 3 and 4 S., R. 22 E., SBM, with a line 25 feet easterly of the centerline of maintenance road right-of-way;

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thence northeasterly, parallel with and 25 feet easterly of said centerline to point 55, the intersection with a line parallel with and 50 feet easterly of the centerline of a transmission line right-of-way, located in the southwest 1/4 of section 32, T. 3 S., R. 22 E., SBM;

thence northeasterly, parallel with and 50 feet easterly of said centerline to point 56, the intersection with a line parallel with and 25 feet easterly of the centerline of said maintenance road, said intersection located in the northwest 1/4 of section 20;

thence northeasterly, parallel with and 25 feet easterly of said centerline to point 57, the intersection with the line between sections 4 and 9, T. 3 S., R. 22 E., SBM;

thence easterly between sections 4 & 9, 3 & 10, 2 & 11, and 1 & 12 to point 58, the intersection with the easterly edge of a wash located in the southeast 1/4 of section 1;

thence southwesterly along the easterly edge of said wash to point 59, the intersection with a spur, said intersection having NAD 1927 coordinates 33°55'53" N. latitude, 114°37'07" W. longitude as scaled from 7.5 minute U.S.G.S. Quadrangle "Big Maria Mts. NE, Calif.-Ariz.", 1954;

thence easterly along said spur to point 60, a peak having NAD 1927 coordinates 33°55'53" N. latitude, 114°37'00" W. longitude as scaled from 7.5 minute U.S.G.S. Quadrangle "Big Maria Mts. NE, Calif.-Ariz.", 1954, said peak having a spot elevation of 1456 feet as depicted on said U.S.G.S. Quadrangle;

thence easterly to point 61, a peak having NAD 1927 coordinates 33°55'53" N. latitude, 114°36'23" W. longitude as scaled from 7.5 minute U.S.G.S. Quadrangle "Big Maria Mts. NE, Calif.-Ariz.", 1954, said peak having a spot elevation of 1403 feet as depicted on said U.S.G.S. Quadrangle;

thence easterly to point 62, the intersection with the easterly edge of a wash, said intersection having NAD 1927 coordinates 33°55'53" N. latitude, 114°36'08" W. longitude as scaled from 7.5 minute U.S.G.S. Quadrangle "Big Maria Mts. NE, Calif.-Ariz.", 1954;

thence northerly, changing to northeasterly along the easterly, changing to southerly edge of said wash to point 63, the toe of a spur, said toe having NAD 1927 coordinates 33°56'12" N. latitude, 114°35'12 1/2" W. longitude, as determined by GPS observations, \pm 2-5 meters accuracy;

thence southeasterly along toe of slope, at sand interface, to point 64, the toe of a spur having NAD 1927 coordinates 33°56'03" N. latitude, 114°34'53" W. longitude, as determined by GPS observations, \pm 2-5 meters accuracy;

thence southwesterly to point 65, a peak having NAD 1927 coordinates 33°55'53" N. latitude, 114°35'06" W. longitude as scaled from 7.5 minute U.S.G.S. Quadrangle "Big Maria Mts. NE, Calif.-Ariz.", 1954; said peak having a spot elevation of 944 feet as depicted on said U.S.G.S. Quadrangle;

thence southwesterly to point 66, a peak having NAD 1927 coordinates 33°55'28" N. latitude, 114°35'15" W. longitude as scaled from 7.5 minute U.S.G.S. Quadrangle "Big Maria Mts. NE, Calif.-Ariz.", 1954; said peak having a spot elevation of 1000 feet as depicted on said U.S.G.S. Quadrangle;

thence southwesterly to point 67, a peak having NAD 1927 coordinates 33°55'03" N. latitude, 114°35'19" W. longitude as scaled from 7.5 minute U.S.G.S. Quadrangle "Big Maria Mts. NE, Calif.-Ariz.", 1954; said peak having a spot elevation of 1070 feet as depicted on said U.S.G.S. Quadrangle;

thence southwesterly to point 68, a saddle having NAD 1927 coordinates 33°54'34" N. latitude, 114°35'36" W. longitude as scaled from 7.5 minute U.S.G.S. Quadrangle "Big Maria Mts. NE, Calif.-Ariz.", 1954;

thence northwesterly to point 69, a point at the southeasterly base of a hill at the centerline of a jeep trail, said point having NAD 1927 coordinates 33°54'35" N. latitude, 114°35'49" W. longitude as scaled from 7.5 minute U.S.G.S. Quadrangle "Big Maria Mts. NE, Calif.-Ariz.", 1954;

thence southwesterly to point 70, the intersection of the southerly edge of a wash with the centerline of a jeep trail, said intersection having NAD 1927 coordinates 33°54'05" N. latitude, 114°36'10" W. longitude as scaled from 7.5 minute U.S.G.S. Quadrangle "Big Maria Mts. NE, Calif.-Ariz.", 1954;

thence southwesterly to point 71, a peak on spur having NAD 1927 coordinates 33°53'58" N. latitude, 114°36'24" W. longitude as scaled from 7.5 minute U.S.G.S. Quadrangle "Big Maria Mts. NE, Calif.-Ariz.", 1954;

thence southeasterly to point 72, the southwesterly edge of peak at the centerline of a jeep trail, said edge of peak having NAD 1927 coordinates 33°52'54" N. latitude, 114°36'20" W. longitude as scaled from 7.5 minute U.S.G.S. Quadrangle "Big Maria Mts. NE, Calif.-Ariz.", 1954; said peak having a spot elevation of 1022 feet as depicted on said U.S.G.S. Quadrangle;

thence southeasterly to point 73, the terminus of a jeep trail on a peak, said terminus having NAD 1927 coordinates 33°52'48" N. latitude, 114°36'06" W. longitude as scaled from 7.5 minute U.S.G.S. Quadrangle "Big Maria Mts. NE, Calif.-Ariz.", 1954;

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thence southeasterly to point 74, the terminus of a jeep trail on a peak, said terminus having NAD 1927 coordinates 33°52'36" N. latitude, 114°36'04" W. longitude as scaled from 7.5 minute U.S.G.S. Quadrangle "Big Maria Mts. NE, Calif.-Ariz.", 1954;

thence southeasterly to point 75, a peak having NAD 1927 coordinates 33°52'18" N. latitude, 114°35'55" W. longitude as scaled from 7.5 minute U.S.G.S. Quadrangle "Big Maria Mts. SE, Calif.-Ariz.", 1955; said peak having a spot elevation of 1086 feet as depicted on said U.S.G.S. Quadrangle;

thence southeasterly to point 76, a peak having NAD 1927 coordinates 33°51'41" N. latitude, 114°35'47" W. longitude as scaled from 7.5 minute U.S.G.S. Quadrangle "Big Maria Mts. SE, Calif.-Ariz.", 1955;

thence southeasterly to point 77, a peak having NAD 1927 coordinates 33°51'15" N. latitude, 114°35'11" W. longitude as scaled from 7.5 minute U.S.G.S. Quadrangle "Big Maria Mts. SE, Calif.-Ariz.", 1955;

thence southeasterly along the southeasterly spur of said peak to point 78, the intersection with the southerly edge of a wash, said intersection having NAD 1927 coordinates 33°51'07" N. latitude, 114°35'05" W. longitude as scaled from 7.5 minute U.S.G.S. Quadrangle "Big Maria Mts. SE, Calif.-Ariz.", 1955;

thence easterly along the southerly edge of said wash to point 79, a point North of the toe of a spur, said toe of spur having NAD 1927 coordinates of 33°50'49" N. latitude, 114°34'27" W. longitude, as determined by GPS observations, \pm 2-5 meters accuracy;

thence South to point 80, said toe of spur;

thence South to point 81, the intersection with the northerly edge of a wash, said intersection having NAD 1927 coordinates 33°50'30" N. latitude, 114°34'27" W. longitude as scaled from 7.5 minute U.S.G.S. Quadrangle "Big Maria Mts. SE, Calif.-Ariz.", 1955;

thence westerly along the northerly edge of said wash to point 82, a point North of the intersection of the centerline of a jeep trail with the southerly edge of said wash, said intersection having NAD 1927 coordinates 33°50'30" N. latitude, 114°35'12" W. longitude as scaled from 7.5 minute U.S.G.S. Quadrangle "Big Maria Mts. SE, Calif.-Ariz.", 1955;

thence South to point 83, said intersection;

thence southwesterly to point 84, a peak having NAD 1927 coordinates 33°50'25" N. latitude, 114°35'19" W. longitude as scaled from 7.5 minute U.S.G.S. Quadrangle "Big Maria Mts. SE, Calif.-Ariz.", 1955;

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thence southeasterly to point 85, a peak having NAD 1927 coordinates 33°49'40" N. latitude, 114°35'03" W. longitude as scaled from 7.5 minute U.S.G.S. Quadrangle "Big Maria Mts. SE, Calif.-Ariz.", 1955;

thence southeasterly to point 86, the S 1/16 corner of section 16 only, T. 4 S., R. 23 E., SBM;

thence southerly to the southwest corner of section 16, said point being the true point of beginning.

End of Description

The above description containing approximately 45,520 acres utilizes the Big Maria Mountains Northwest, Big Maria Mountains Southwest, Big Maria Mountains Northeast, Big Maria Mountains Southeast, and Blythe Northeast 7.5 minute quadrangle maps prepared by the USGS. The boundary calls listed herein are in part a result of scaling distances from said quad maps and are not a result of survey. All courses have been depicted upon the above mentioned quad maps and are made a part of this official record. Acreage is calculated from the CASO ArcInfo wilderness coverage.

I hereby certify the legal description and map herewith represent the location of the boundary of the Big Maria Wilderness designated by the California Desert Protection Act, Public Law 103-433, dated October 31, 1994.

Signed:

Ed Hastey
Ed Hastey
State Director, California

10/15/98
Date